

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE		ATTY DOKKF F NO 30-4397 DIV-2	SERIAL NO 10/631,320
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT CHARLES EDWARD BOWERS	
(Use several sheets if necessary)		FILED DATE July 31, 2003	GROUP 1733

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
/M.T./	AA	5,119,512	6/9/92	DUNBAR, ET AL.	2	167	
	AB	5,141,780	8/25/92	HACKLER, ET AL.	427	389.9	
	AC	5,414,984	5/16/95	GROSHENS, ET AL.	57	234	
	AD	5,478,624	12/26/95	LOFQUIST	428	97	
	AE	5,567,256	10/22/96	QUEEN, ET AL.	156	72	
	AF	5,910,361	6/8/99	GUEVEL, ET AL.	428	364	
	AG	6,132,868	10/17/00	DEAN, ET AL.	428	364	
/M.T./	AII	6,218,009	4/17/01	TSAI, ET AL.	428	373	
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

							TRANSLATION	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
/M.T./	AL	JP 52-18835	5/24/77	JAPAN			x	
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS(Including Author, Title, Date, Pertinent Pages, etc.)

	AQ	
	AR	
	AS	
EXAMINER	/Michael Tolin/	
DATE CONSIDERED	02/28/2008	

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.